U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE pond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES  ATTORNEY'S DOCKET NUMBER WI7-004US							
	DESIGNATED/ELECTED	U.S. APPLICATION NO. (if known, see 37 CFR 1.5)					
	ATIONAL APPLICATION NO.	ON UNDER 35 U.S.C. 371 INTERNATIONAL FILING DATE	10/542919 PRIORITY DATE CLAIMED				
IN I EKN	PCT/KR2004/000204	5 February 2004	6 February 2003				
	FINVENTION -DIMENSIONAL IMAGE MEAS	I IRING APPARATUS					
APPLICA	THREE-DIMENSIONAL IMAGE MEASURING APPARATUS APPLICANT(S) FOR DO/EO/US						
	III KHO et al. t herewith submits to the United Sta	tes Designated/Elected Office (DO/EO/	US) the following items and other information:				
1. 1.		is concerning a submission under 35 U.	· -				
2. X							
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.	The US has been elected (Article 3	31).					
5.	A copy of the International Applicat	tion as filed (35 U.S.C. 371 (c)(2))					
a.[	╡ ``	ly if not communicated by the Internation	nal Bureau).				
b.[	has been communicated by the						
[ 		on was filed in the United States Receiv	·				
6		the International Application as filed (35	5 U.S.C. 371(c)(2)).				
а. <sub>[</sub> . г	is attached hereto.						
].d	has been previously submitted						
7.	Amendments to the claims of the Ir	nternational Application under PCT Artic	cle 19 (35 U.S.C. 371(c)(3))				
a.[	are attached hereto (required o	only if not communicated by the Internati	ional Bureau).				
b.[	have been communicated by th	ne International Bureau.					
c.[	have not been made; however,	the time limit for making such amendm	ents has NOT expired.				
d.	have not been made and will no	ot be made.					
8.	An English language translation of	the amendments to the claims under Po	CT Article 19 (35 U.S.C. 371(c)(3)).				
9. x	An oath or declaration of the invent	tor(s) (35 U.S.C. 371(c)(4)).					
10	An English language translation of Article 36 (35 U.S.C. 371(c)(5)).	the annexes of the International Prelimi	nary Examination Report under PCT				
Item	s 11 to 20 below concern docui	ment(s) or information included:					
11.	An Information Disclosure Staten	ment under 37 CFR 1.97 and 1.98.					
12.	An assignment document for recor	ding. A separate cover sheet in complia	ance with 37 CFR 3.28 and 3.31 is included.				
13.	A preliminary amendment.						
14.	An Application Data Sheet under	37 CFR 1.76.					
15.	A substitute specification.						
16.	A power of attorney and/or chang	e of address letter.					
17.	A computer-readable form of the	sequence listing in accordance with PC	CT Rule 13 <i>ter</i> .2 and 37 CFR 1.821 – 1.825.				
18	A second copy of the published In	nternational Application under 35 U.S.C	C. 154(d)(4).				
19	A second copy of the English lang	guage translation of the international ap	oplication under 35 U.S.C. 154(d)(4).				
		7-17 12 1 1-13 T					

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/542919			INTERNATIONAL APPLICATION NO. PCT/KR2004/000204		ATTORNEY'S DOCKET NUMBER WI7-004US			
20. x Other items or information: Copy of Notification of Missing Requirements & Ro				turn Receipt Pos	stcard			
The following fees have been submitted						CALCULATION	S PTO USEONLY	
21. Basic	national fee (3	37 CFR 1.492(a	ı))		\$300	\$		
22. Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  All other situations \$200					\$			
23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						\$		
	TOTAL OF 21, 2					\$		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra Sheets		n additional 50 or fraction up to a whole number)	<u> </u>	RATE			
- 100 =	/50 =				x \$250.00	\$		
after the date of	commencement of	f the national stage	e, examination fee, or the e (37 CFR 1.492(h)).	e oath o		\$		
CLAIMS		MBER FILED	NUMBER EXTRA	ļ	RATE	0.0	· ·	
Total clair		15 - 20 = 1 - 3 =		×		0.00		
	ENDENT CLAIM(S			+	0.00	0.00		
		,	TOTAL OF A	ABOVE	CALCULATIONS =	\$ 0.0		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					·			
					SUBTOTAL =	\$ 0.0	00	
	f <b>\$130.00</b> for furni late (37 CFR 1.49		ranslation later than 30 m	months f	from the earliest	\$		
TOTAL NATIONAL FEE =					L NATIONAL FEE =	\$ 0.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$				
					\$			
TOTAL FEES ENCLOSED =			\$ 0.00					
						Amount to be refunded:	\$	
						Amount to be charged	\$	

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
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F						
a. A check in the amount of \$	to cover the above fees is enclosed.					
b. Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed.	in the amount of \$	to cover the above fees.				
c. X The Commissioner is hereby authorized to charge an Account No. 12-0080 . A duplicate of	y additional fees which may be required, or credicopy of this sheet is enclosed.	t any overpayment to Deposit				
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.						
	Rem J.					
SEND ALL CORRESPONDENCE TO:	SIGNATURE	<del></del>				
Kevin J. Canning LAHIVE & COCKFIELD, LLP	•					
28 State Street	Kevin J. C	anning				
Boston, Massachusetts 02109 (617) 227-7400	NAME					
Date: February 13, 2006	25.47	70				
CUSTOMER NUMBER: 00959	35,47 REGISTRATION NUMB					
Express Mail Label No. EV 682328499 US						

Express Mail Label No. EV 682328499 US Dated: February 13, 2006

Docket No.: WI7-004US

(PATENT)

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Kwang-Ill Kho et al.

Application No.: 10/542919

Confirmation No.: 5727

Filing Date of

Art Unit: N/A

International Application: February 5, 2004

For: THREE-DIMENSIONAL IMAGE

**MEASURING APPARATUS** 

Examiner: Not Yet Assigned

### RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371, mailed December 13, 2005, Applicant(s) respectfully submit(s) a Declaration, Petition and Power of Attorney, as well as a copy of the Notification of Missing Requirements.

Dated: February 13, 2006

Respectfully submitted,

Kevin J. Canning

Registration No.: 35,470

LAHIVE & COCKFIELD, LLP

28 State Street

Boston, Massachusetts 02109

(617) 227-7400

(617) 742-4214 (Fax)

Attorney/Agent For Applicant



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE UNITED STATES DEPARTMENT OF COMM United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/542,919

Kwang-III Koh

W17-004US

**CONFIRMATION NO. 5727** 

INTERNATIONAL APPLICATION NO

371 FORMALITIES LETTER

PCT/KR04/00204

I.A. FILING DATE 02/05/2004

PRIORITY DATE 02/06/2003

959 LAHIVE & COCKFIELD, LLP. 28 STATE STREET **BOSTON, MA 02109** 

ENTERED

JULY 13, 2016 ESP

OC000000017630878\*

Date Mailed: 12/13/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- · Indication of Small Entity Status
- Copy of the International Application filed on 07/20/2005
- Copy of the International Search Report filed on 07/20/2005
- Copy of IPE Report filed on 07/20/2005
- Preliminary Amendments filed on 07/20/2005
- Information Disclosure Statements filed on 07/20/2005
- U.S. Basic National Fees filed on 07/20/2005
- Priority Documents filed on 07/20/2005

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

RETRIEVED

RECEIVED

FORWARDED

# KAREN M WILLIAMS

Telephone: (703) 308-9140 EXT 213

# PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/542,919	PCT/KR04/00204	WI7-004US

FORM PCT/DO/EO/905 (371 Formalities Notice)